

THE MINES OF MONTANA

The Mineral Wealth of a Section of the State but Little Developed.

The Riches Concealed in the Castle, Little Belt and Other Mountain Ranges.

A Land Bountifully Endowed With Everything Which Will Make a Prosperous and Contented People.

That spur of the Rocky mountains which crosses the Missouri river at the gate of the mountains north of Helena, so divides that one branch extends south through Meagher county, into Gallatin, forming the Belt range, the Crazy and the Castle mountains; and another branch spreads out eastward through Meagher, Cascade and Fergus counties, forming the Little Belt range, the Big Snowy, the Judith and the Highwood mountains.

While these eastern developments of the Rocky mountains, which lie between the Missouri and the Yellowstone rivers, constitute but a small portion of those mountains in Montana, still they intersect and give character to a beautiful and favored region as large as some of our sister states. Though this portion of the state has been but little considered in summing up the metallic wealth of Montana, still hundreds, yea thousands of metallic veins have been discovered in these mountains, and many extensive coal beds have been opened in nearly all the intervening valleys and the surrounding plains.

If one will take a few months and examine all the mines, placer and quartz, in the Belt range from Cascade on the north to Livingston on the south, all the rich veins of gold and silver and lead and iron and manganese at Castle, the copper veins at Copperopolis, the spotted horse and other numerous prospects in and upon the Judith mountains around Maudslayi, the rich mines on Dry Wolf, and on Running Wolf and at Yogo, the rich and wonderful veins of silver and gold and lead and iron at Barker and in the surrounding mountains, and the numerous lodes of precious ores which intersect the lofty mountains about Nehart, after such an examination, without taking in many other minor localities, he will certainly be very strongly impressed with the great mineral wealth of this most favored region. If he would satisfy himself that nature has made ample provisions for working and reducing these vast deposits of ores, let him examine the coal beds at Sand Conlee, those on Smith river, Willow creek and south to sixteen-mile creek, Bozeman and Cokedale, thence east to Bull mountain, and north to Roberts' and Careless creeks, and to the beds around Judith and Moose, sin mountains, on Sage creek and other tributaries of the Judith river, and those on extensive coal fields, now but scarcely opened, cannot fail to convince him there is in and around these mining centers of Montana a supply of good coal sufficient for all the purposes for which it is needed.

If one has any fears about supplies of timber and water for this extensive mining region, an examination of the mountains above named will show they are covered with timber suitable for all mining purposes; with timber suitable for all purposes; with streams, which supply all the waters of Belt and Arrow creeks and Smith, Judith and Musselshell rivers and many small tributaries of the Missouri and Yellowstone.

The agricultural capacity of this country is clearly shown by the numerous farms and docks grown and fattened upon its native grass alone, and by the productive farms on Smith, Belt and Judith rivers and their many tributaries.

It is a land rich in mines, rich in trees and grasses, cooled in summer by refreshing fountains and streams and warmed in winter by chinook winds from the warm waters of the Pacific.

The buffalo, the antelope, the deer, the elk, the bear, and above all the Indian, were slow to give up so fair a country. But those who came to spy out the land soon saw its advantages and the arts of civilization, the pick and the shovel, the plow and the reaper, the herd and the flock, and especially the rifle and the revolver soon drove out the savage beasts and still more savage Indians.

It is perhaps too much to expect that nature has coked some portion of our many coal beds and thus saved us that expensive operation in fitting our cooking coals for the furnace. But it has been done in other mountain regions; why not in this?

It is well known that anthracite is but a natural coke made from beds of coaling coals by the heat developed in forming mountains and under the great pressure of overlying rocks, which condensed it into its solid structure.

The anthracite of Pennsylvania was thus formed when the Alleghenies were lifted up. Anthracite was also formed in the Rocky mountains both south and north of Montana when these mountains were developed. Why not in Montana? In fact, we have the right to expect that beds of coaling coals extended into mountains of metamorphosed rocks, will be changed into anthracite ready for the smelting furnace.

In many places in our state these coal beds extend into the foothills, and it may be into the mountains; and a more careful examination may find them changed into natural coke or anthracite. In one place, at least, near the Mullan tunnel, the coal bed was elevated several thousand feet when the mountains were formed; but this bed and the containing rocks were raised bodily and kept at the surface where the internal heat did not reach them in sufficient force to metamorphose the rocks and coke the coal. Such cases, however, are very rare.

For these reasons all prospectors and surveyors and hunters may make valuable discoveries by having their eyes open for coal in our mountains, especially where coal beds exist in the adjacent valleys and foothills.

A very large proportion of the mines in the camps above named are smelting ores carrying so much lead, that cheap transportation becomes an essential element in working them successfully. A few mines, however, like the Spotted Horse, have mill ores so rich, and the bullion is of such a high grade, that transportation is but a small part of the cost of working. Such mines are worked with profit at a distance from railroads.

The miners in these camps have confidence in their mines, and are waiting with patience for the whistle of the locomotive to make them rich.

G. C. SWALLOW.

Camp Can Be Prevented.

We want every mother to know that croup can be prevented. There is no question

about this; as it has been done in thousands of cases, and you may depend upon it that when a child takes the croup, it is wholly owing to the negligence of its parents. True croup never appears without due and timely warning; a few hours or a day or two before the attack, the child becomes hoarse. This hoarseness is the first indication of croup, and is a sure sign that croup is to follow, unless promptly and properly treated. The free use of Chamberlain's Cough Remedy as directed with each bottle, under the heading, "to prevent croup," will dispel all symptoms of the disease. The first sign of croup, hoarseness, may be overlooked by young mothers or those not familiar with the disease. Under such circumstances, or when not properly treated, the hoarseness becomes more marked and the child shows symptoms of having taken cold, then a peculiar rough cough is developed. Even at this stage Chamberlain's Cough Remedy will prevent the croup, but after the cough has developed, the croup is liable to appear at any moment. The proper way is to keep a bottle of this remedy at hand. It costs but fifty cents and only a few doses, or at most, not over one-third of a bottle is required to dispel all symptoms of the disease. Can you afford to risk so much for so little? There is not the least danger in giving this remedy in large and frequent doses, which are always required, as it contains no injurious substance. As a proof of this fact, we refer to John L. Olson, of Des Moines, Ia., whose 15-year-old boy drank the entire contents of a fifty-cent bottle of Chamberlain's Cough Remedy without the least injury. For sale by H. M. Pachen & Co.

Woman's Discovery.
"Another wonderful discovery has been made, and that, too, by a lady in this country. Disease fastened its clutches upon her and for seven years she withstood its severest tests, but her vital organs were undermined and death seemed imminent. For three months she coughed incessantly and could not sleep. She bought of us a bottle of Dr. King's New Discovery for Constipation and was so much relieved on taking the first dose that she slept all night and with one bottle she was miraculously cured. Her name is Mrs. Luther. Thus writes W. C. Hamrick & Co. of Shelby, N. C. Get a free trial bottle at R. S. Hale & Co.'s drug store.

SCROFULA

Is that impurity of the blood which produces unsightly lumps or swellings in the neck, which causes running sores on the arms, legs, or feet; which develops ulcers in the eyes, ears, or nose, often causing blindness or deafness; which is the origin of pimples, cancerous growths, or "humors," which, fastening upon the lungs, causes consumption and death. It is the most ancient of diseases, and very few persons are entirely free of it.

How Can It Be CURED

By taking Hood's Sarsaparilla, which, by the remarkable cures it has accomplished, has proven itself to be a potent and peculiar medicine for this disease. If you suffer from scrofula, try Hood's Sarsaparilla. "Every spring my wife and children have been troubled with scrofula, my little boy three years old, being a terrible sufferer. Last spring he was one mass of sores from head to foot. We took Hood's Sarsaparilla, and all have been cured of the scrofula. My little boy is entirely free from sores, and all four of my children look bright and healthy." W. B. ATHERTON, Passaic City, N. J.

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Sold by all druggists. \$1; six for \$5. Prepared only by C. I. HOOD & CO., Apothecaries, Lowell, Mass.
100 Doses One Dollar

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WE HAVE LATELY ADDED A LIVING-IN DEPARTMENT FOR WOMEN DURING CONFINEMENT. (STRICTLY PRIVATE.) Only Reliable Medical Institute making a Specialty of PRIVATE DISEASES.

All Blood Diseases successfully treated. Syphilis Poison removed from the system without mercury. New Restorative Treatment for all forms of Syphilis. Persons unable to move may be treated at home by correspondence. All communications to be treated at home by correspondence. All communications to be treated at home by correspondence. All communications to be treated at home by correspondence.

BOOK TO MEN, FREE

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The season being far advanced, the sale of High-Priced Novelties is less good than could be anticipated. We propose to sacrifice Now what we otherwise might be compelled to later on. Beautiful long Garments as follows:

5 Garments, Price to date \$30,	FOR \$21.50	19 Garments, Price to date \$45,	FOR \$33.00
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21 Garments, Price to date \$40,	FOR \$28.00	4 Garments, Price to date, \$75,	FOR \$47.50
One Garment, an Elegant Article, and Stylish for Carriage Wear, Price to date \$125,	-	-	FOR \$83.00
One Garment, Absolutely from the Louvre, Price to date \$125,	-	-	FOR \$100.00

Our low prices will be appreciated. Our patrons know that we do not do things by halves, and since we find it necessary to cut prices on goods of all descriptions, we do it, so that customers will be eager to take them from our hands.

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Is now prepared to deliver Coal from its Mines at
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